Index

AORN
- California 167
- National 168-171

air-borne contamination 33, 34, 36, 37, 38
- control of 42

air-conditioning 30-32, 34, 35, 37, 59
- window units for 116

alcohol
- in skin disinfection 109

aluminum foil, as sterile wrapper 112

anesthesia
- deaths from 63-67
- equipment for 124
- testing machines for 122

Asian flu, discussion of 38, 39

bacteriology of ethylene oxide 82, 88-90

blankets, disinfection of 37, 39, 43
- in O.R. 60

blood, in pump oxygenator 10

bone grafting 26

burns
- dressing in O.R. 113
- from diathermy 123
- liability from 140, 141
- linen from 62

cancer, surgery in 62

cardiac arrest 11-20
- definition of 11
- detection of 64
- etiology of 12
- incidence of 65
- nurse's responsibility 17-20
- prevention and treatment 12-15, 19, 20
- timetable for 73
- tray for 18

cardiac resuscitation 13, 14, 15

cautery 131

central service
- responsibility for 160, 161

chemical disinfection
- see DISINFECTION

clothing in O.R. 60, 61, 119, 162, 163

cobalt, for sterilization 108

conductive casters
- lubrication of 119

conductive footwear 119-121

conductivity
- anesthesia machines 121
- floors 131

contamination
- air-conditioning 31, 32
- glove powder 40-42
- ventilation 34, 36, 38

defibrillator, use of 19, 20

dental procedures
- homologous serum jaundice following 56

dermatome, use of 61

disinfection
- eye instruments 114
- floors 59, 60
- in homologous serum jaundice 53
- shoes 59, 60, 130, 131

distilled water, sterility of 110

drapes
- effect of moisture on 104, 105
- in orthopedics 104
- plastic 21-25

dressing drums 113

drugs
- in cardiac arrest 15, 19
- with pump oxygenator 10

dry-heat sterilizers
- leading 110
- temperatures in 96, 97

ethylene-oxide sterilization 80-93, 107, 108
- toxicity of 91-93

evacuation of O.R. 127, 128

extension cords 129

explosion hazards
- bibliography of 122-124
- control of 115-119
- ventilation in 129

eye surgery
- aged patients in 76, 77
- ethylene-oxide sterilization 84-93

Index

AORN
- California 167
- National 168-171

air-borne contamination 33, 34, 36, 37, 38
- control of 42

air-conditioning 30-32, 34, 35, 37, 59
- window units for 116

alcohol
- in skin disinfection 109

aluminum foil, as sterile wrapper 112

anesthesia
- deaths from 63-67
- equipment for 124
- testing machines for 122

Asian flu, discussion of 38, 39

bacteriology of ethylene oxide 82, 88-90

blankets, disinfection of 37, 39, 43
- in O.R. 60

blood, in pump oxygenator 10

bone grafting 26

burns
- dressing in O.R. 113
- from diathermy 123
- liability from 140, 141
- linen from 62

cancer, surgery in 62

cardiac arrest 11-20
- definition of 11
- detection of 64
- etiology of 12
- incidence of 65
- nurse's responsibility 17-20
- prevention and treatment 12-15, 19, 20
- timetable for 73
- tray for 18

cardiac resuscitation 13, 14, 15

cautery 131

central service
- responsibility for 160, 161

chemical disinfection
- see DISINFECTION

clothing in O.R. 60, 61, 119, 162, 163

cobalt, for sterilization 108

conductive casters
- lubrication of 119

conductive footwear 119-121

conductivity
- anesthesia machines 121
- floors 131

contamination
- air-conditioning 31, 32
- glove powder 40-42
- ventilation 34, 36, 38

defibrillator, use of 19, 20

dental procedures
- homologous serum jaundice following 56

dermatome, use of 61

disinfection
- eye instruments 114
- floors 59, 60
- in homologous serum jaundice 53
- shoes 59, 60, 130, 131

distilled water, sterility of 110

drapes
- effect of moisture on 104, 105
- in orthopedics 104
- plastic 21-25

dressing drums 113

drugs
- in cardiac arrest 15, 19
- with pump oxygenator 10

dry-heat sterilizers
- leading 110
- temperatures in 96, 97

ethylene-oxide sterilization 80-93, 107, 108
- toxicity of 91-93

evacuation of O.R. 127, 128

extension cords 129

explosion hazards
- bibliography of 122-124
- control of 115-119
- ventilation in 129

eye surgery
- aged patients in 76, 77
- ethylene-oxide sterilization 84-93

Index

instruments in 114
plastic lens in 28, 29

fenestration operation
inflammation in 29

floors
conductivity of 119, 131
O.R. 59, 60, 62
role in infection 38, 43

gas gangrene 113

gloves, sterilization of 112, 114

hexachlorophene
in skin disinfection 109

homologous serum jaundice 44-49, 57, 58, 114

humidity
in air-conditioning 34, 35
in anesthetizing 116

hydration of textiles 114

hyperpyrexia 63

hypodermics, infection from 110

infection
homologous serum jaundice 50-56
infectious hepatitis 44-49
postoperative 33, 34, 36, 37, 38, 60, 61

infectious hepatitis 44-59
bibliography for 50-56
in O.R. 59

inservice education 146-153, 159, 160

instruments
care of 97, 98
sorting rack for 101, 102
storage cabinet for 99, 100

intracardiac surgery
drugs in 10
nurse's responsibility 9
oxygenator in 6-10

linen
as aseptic barrier 104
assembling in laundry 25
handling of 58, 62
treatment of 43, 103, 104, 106

liquids
sterilization in ethylene oxide 93
distilled water 110

lithium chloride, in air-conditioning 35

malpractice insurance 133-139

masks
evaluation of 42
in O.R. 113

mattress covers, cleaning of 109

NFPA Bulletin 56 115-119

needles, infection from 59
processing of 111
containers for 113

nurse's responsibility in
cardiac arrest 17-20, 73
cardiac surgery 9
malpractice 133-141

operating room
cabinets in 111, 112
planning 43
setting up 61
scheduling 161

ophthalmology
solutions in 105
sterilization in 84-93

oxygen
safe use of 130

oxygen tents, sheeting for 129, 130

oxygenator 6-10
assembly of 7, 9
illustration of 8
technic for use 9, 10

packs
assembly in laundry 25
sterilization of 113

photography in O.R. 117

plastic
dressings 25
eye lens 28, 29
needle containers 113
sterility of 111
surgical drapes 21-25, 62

policy-making in O.R. 132

postoperative patient 74-79

Index

powder, contamination from 40-42
problem clinic 159-166
prostheses
  finger joints 26, 27
  in children 28
quaternary ammonium compounds
  in blanket disinfection 37
  in hard water 106
  in ophthalmic solutions 105, 106
  in treatment of linen 103, 104, 106
rayon in O.R. 132
receptacles and plugs 117, 118
recovery room 69-74
  biblicgraphy of 78-80
respiratory obstruction
  relief of 69
resterilization
  commercial packages 109, 110
  instruments 62
  of sterile supplies 110, 111
scheduling 161
septic cases 60, 113
shoes
  conductivity of 119-121
  disinfection of 130, 131
  in O.R. 59, 60
skin
  disinfection 109
  towels 104
solutions in ophthalmology 105
solvents, hazards of 125, 126
sponges
  counts 61, 166
  racks for 61
  reuse of 62
steam sterilizers
  analysis of 94, 95
  insulation in 109
  maintenance of 114
  modification of 84-93
  superheating in 108
  temperatures for use of 109
  water in 108, 109
sterility testing 94-97
sterilization
  cobalt 108
  commercial 112
  ethylene oxide 80-93, 107, 108
  ophthalmological solutions 105
  packs 113
students in O.R. 142-145
superheating 108, 111
surgical "preps" 61
syringes, infection from 50, 52, 59
teaching 142-158, 160
  outline for 154-157
terminal sterilization 53, 58
thoracic surgery 68
thrombin, infection from 50
tranquilizers in anesthesia 66
tuberculosis in mental hospitals 27
ultrasonic instrument cleaner 58
urological surgery
  postoperative 75, 76
ventilation
  mechanical 129
  of portable and electronic equipment 117
ventricular disasters, treatment of 15, 16
visitors in O.R. 60
walls, cleaning 113
wet sterile loads 114
wound infections 33, 34, 36, 37, 38, 60, 61, 162
wrappers
  aluminum foil 112
  in dry heat 112
  in ethylene oxide 107
  paper 112
  patching of 112
x-ray view boxes 131